

# *Interference Search*

| Ref # | Hits | Search Query                              | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 22   | (fuel with tank) same (landing with gear) | US-PGPUB  | OR               | ON      | 2005/08/20 11:10 |
| L2    | 18   | 244/129.2,135R.ccls.                      | US-PGPUB  | OR               | ON      | 2005/08/20 11:11 |
| L3    | 1209 | 244/129.2,135R.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/20 11:11 |
| L4    | 189  | 3 and (landing or gear)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/20 11:11 |

# Search history

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 22   | (fuel with tank) same (landing with gear)                                | US-PGPUB  | OR               | ON      | 2005/08/20 11:10 |
| L2    | 18   | 244/129.2,135R.ccls.   | US-PGPUB  | OR               | ON      | 2005/08/20 11:11 |
| L3    | 1209 | 244/129.2,135R.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/20 11:11 |
| L4    | 189  | 3 and (landing or gear)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/20 11:11 |
| S1    | 71   | 244/129.2.ccls.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 12:25 |
| S2    | 603  | 244/129.2,153R.ccls.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 12:25 |
| S3    | 694  | 244/129.2,135R.ccls.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 15:29 |
| S4    | 41   | S3 and (processor or controller or computer or CPU or circuit)           | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 12:41 |
| S5    | 30   | S4 and time  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 13:03 |
| S6    | 18   | S4 and times   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 13:08 |
| S7    | 8839 | fuel and threshold and pressure and temperature                          | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 13:09 |
| S8    | 1530 | S7 and (fuel adj tank)   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 13:09 |
| S9    | 972  | S8 and (CPU or controller or processor)                                  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 13:10 |
| S10   | 822  | S8 and (controller or processor)   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 13:10 |
| S11   | 47   | S10 and (nitrogen or (tank near temperature) or (temperature near tank)) | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 15:03 |
| S12   | 26   | (fuel adj tank) and (tank adj temperature) and inert\$                   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 15:24 |
| S13   | 40   | (fuel adj tank)and inert\$ and (landing adj gear)                        | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 15:28 |
| S14   | 16   | S13 and (take near off)  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/21 15:27 |

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|-----|-------|--|------------------------|----|-----|------------------|
| S15 | 9     | (fuel adj tank)and inert and (landing adj gear)  | US-PGPUB; USPAT        | OR | OFF | 2005/01/21 15:29 |
| S16 | 9     | (fuel adj tank) and inert and (landing adj gear)   | US-PGPUB; USPAT        | OR | OFF | 2005/01/21 15:29 |
| S17 | 16    | S3 and (landing near gear)   | US-PGPUB; USPAT        | OR | OFF | 2005/01/21 15:30 |
| S18 | 6     | S3 and (flight near phase)   | US-PGPUB; USPAT        | OR | OFF | 2005/01/21 15:30 |
| S19 | 15    | ("3561414"   "3590559"   "3628758"   "3691730"   "3693915"   "3732668"   "3788039"   "3788040"   "4152374"   "4378920"   "4556180"   "6136267"   "6293525"   "6343465").PN. OR ("6547188").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/21 15:40 |
| S20 | 31    | S3 and gear  | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/21 15:41 |
| S21 | 350   | fuel same (landing adj4 gear)  | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 13:52 |
| S22 | 40    | S21 and (inert or flam\$)  | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 13:53 |
| S23 | 13    | S21 and (inert or flama\$)   | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 14:10 |
| S24 | 27459 | fuel adj (tank or ullage)  | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 14:12 |
| S25 | 13    | S24 and (fan near cool)  | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 14:12 |
| S26 | 0     | (fuel adj (tank or ullage)) near5 (fan near3 cool)   | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 14:12 |
| S27 | 9     | (fuel adj (tank or ullage)) same (fan near3 cool)  | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 14:27 |
| S28 | 1     | "6343465".pn.  | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 14:30 |
| S29 | 0     | ((fan adj3 cool\$) near (fuel adj tank))   | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 14:31 |
| S30 | 0     | ((fan adj3 cool\$) near2 (fuel adj tank))  | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 14:31 |
| S31 | 0     | ((fan adj3 cool\$) near3 (fuel adj tank))  | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 14:31 |
| S32 | 0     | ((fan adj3 cool\$) near4 (fuel adj tank))  | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 14:31 |
| S33 | 54    | ((fan adj3 cool\$) same (fuel adj tank))   | US-PGPUB; USPAT        | OR | OFF | 2005/04/14 14:31 |

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|-----|-----|---|---|----|----|------------------|
| S34 | 11  | (US-20040004356-\$).did. or<br>(US-4589614-\$ or US-5626052-\$<br>or US-6136267-\$ or US-6314947-\$<br>or US-6435164-\$ or US-6547188-\$<br>or US-6634598-\$ or US-6676081-\$<br>or US-6682016-\$ or<br>US-6739359-\$).did. | US-PGPUB;<br>USPAT  | OR | ON | 2005/08/10 14:59 |
| S35 | 3   | S34 and (gear)  | US-PGPUB;<br>USPAT  | OR | ON | 2005/08/10 15:01 |
| S36 | 379 | fuel same (landing adj3 gear)   | US-PGPUB;<br>USPAT  | OR | ON | 2005/08/10 15:01 |
| S37 | 4   | (fuel with inert\$) same (landing<br>adj3 gear)   | US-PGPUB;<br>USPAT  | OR | ON | 2005/08/10 15:02 |
| S38 | 0   | (fuel with inerting) same (landing<br>adj3 gear)  | US-PGPUB;<br>USPAT  | OR | ON | 2005/08/10 15:04 |
| S39 | 0   | (inerting with system) same<br>(landing adj3 gear)  | US-PGPUB;<br>USPAT  | OR | ON | 2005/08/10 15:04 |
| S40 | 0   | (inerting with system) same<br>(landing with gear)  | US-PGPUB;<br>USPAT  | OR | ON | 2005/08/10 15:04 |
| S41 | 0   | (inerting) same (landing with<br>gear)  | US-PGPUB;<br>USPAT  | OR | ON | 2005/08/10 15:04 |
| S42 | 1   | (inerting) same (landing with<br>gear)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 15:13 |
| S43 | 1   | (inerting) same (landing near<br>gear)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 15:14 |
| S44 | 339 | (inert\$) same (landing near gear)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 15:14 |
| S45 | 337 | (inert\$) same (landing adj gear)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 15:16 |

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S46 | 231 | (inert\$) same (landing adj gear)<br>not (inertial)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/10 15:16 |
| S47 | 26  | (inert or inerting or inerts) same<br>(landing adj gear)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/10 16:14 |
| S48 | 336 | 340/960,963.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/10 16:14 |
| S49 | 49  | S48 and (nitrogen or inert or<br>inerting or inerts or fuel or tank)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/10 16:16 |
| S50 | 23  | S48 and (nitrogen or inert or<br>inerting or inerts or fuel or tank)<br>and (gear or wheel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/10 16:16 |
| S51 | 56  | (fuel with tank) same (landing<br>with gear)  | US-PGPUB;<br>USPAT  | OR | OFF | 2005/08/20 11:10 |